PTO/SB/21 (09-04)

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| & TRADEN | Application Number | 10/791,190 | |
|--|------------------------|-------------------------------|--|
| TRANSMITTAL | Filing Date | March 2, 2004 | |
| FORM | First Named Inventor | Frank L. Hall | |
| | Art Unit | 1725 | |
| (to be used for all correspondence after initial filing) | Examiner Name | S. Heinrich | |
| | Attorney Docket Number | 2269-4718.3US (00-0316.03/US) | |
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| | | Attorney Docket Ni | umber | 2269-4718.3US (00-0316.03/US) | | | |
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| ENCLOSURES (check all that apply) | | | | | | | |
| Fee Transmittal Form | | rawing(s) | | After Allowance Communication to TC | | | |
| Fee Attached | ☐ Li | Licensing-related Papers | | Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | | |
| Amendment Under 37 CFR §1.116 (12 pages) | ☐ P | Petition | | | | | |
| After Final Office Action dated November 27, 2006 | Petition to Convert to a Provisional Application | | Proprietary Information | | | | |
| Affidavits/declaration(s) | | Power of Attorney, Revocation Change of Correspondence Address | | Status Letter Other Enclosure(s) (please identify below): | | | |
| Extension of Time Request | ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) | | | | | | |
| Express Abandonment Request | | | Copy of November 16, 2006 PTO/SB/08 (1 page) | | | | |
| Supplemental Information Disclosure Statement (3pages), and Form PTO/SB/08 (1 page) with attached references (2 documents), and Check No. 10679 in the amount of \$180.00. | | ☐ Landscape Table on CD | | Copy of December 4, 2006 PTO/SB/08 (1 page) | | | |
| Certified Copy of Priority Document(s) | | arks | | | | | |
| Reply to Missing Parts/ Incomplete Application | The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 AND 1.17 TO Deposit Account 20-1469 during pendency of this application. | | | | | | |
| Reply to Missing Parts under 37 CFR1.52 or 1.53 | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm | TraskBritt, P.C. | | | | | | |
| Signature Limes R. Dunge | | | | | | | |
| Printed Name | | s R. Duzan | | | | | |
| Date | Januai | ry 22, 2007 | Reg. No. | 28,393 | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | |
| | | | | | | | |

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| Signature | Li W- Jewan | | | | | | |
| Typed or printed name | Leta M. Howard | Date | January 22, 2007 | | | | |
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank L. Hall

Serial No.: 10/791,190

Filed: March 2, 2004

For: APPARATUS FOR PREPARING BALL GRID ARRAY SUBSTRATES VIA

USE OF A LASER (as amended)

Confirmation No.: 1971

Examiner: S. Heinrich

Group Art Unit: 1725

Attorney Docket No.: 2269-4718.3US

(00-0316.03/US)

CERTIFICATE OF MAILING

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January 22, 2007

Leta M. Howard

Name (Type/Print)

AMENDMENT UNDER 37 C.F.R. § 1.116

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Final Office Action mailed November 27, 2006, the three-month shortened statutory period for response to which expires on February 27, 2007. This response is submitted on or before two months from the mailing date of the Final Office Action.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.